

GP-303526

THREE SPEED TRANSFER CASE WITH  
TWO TRANSFER CHAINS

ABSTRACT OF THE DISCLOSURE

A transfer case for a vehicle having front and rear axles includes three input clutches connected to first, second and third members of a planetary gear set. First and second transfer chains are connected to each other and operatively engageable between the planetary gear set and the front and rear axles. At least one of the transfer chains is connected with a member of the planetary gear set. A four wheel drive clutch is operative to selectively connect the front and rear axles. The four wheel drive clutch and three input clutches are selectively engageable to provide three speed ratios and four wheel drive.